



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete If Known	
				Application Number	10/620503-Conf. #8515
				Filing Date	July 16, 2003
				First Named Inventor	Arno Schmuck
				Art Unit	2876
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	07244-00142-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
SSP	AA	US-5,842,722-B1	12-01-1998	Thomas S. Carlson	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
SSP	BA	EP 0 913 268 A1	05-06-1999	Hitachi Maxell Ltd.	
SIP	BB	WO 86/02047	04-10-1986	Roger J. Kuhns	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

RMB/ahl/319173

Examiner Signature	<i>Hauer</i>	Date Considered	6-18-04
--------------------	--------------	-----------------	---------

<p style="text-align: center;">LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)</p> <p>OCT 09 2003 PATENT & TRADEMARK OFFICE</p>	ATTY. DOCKET NO.: 7244*142	SERIAL NO.: 10/620503
	APPLICANT: Arno Schmuck et al	
	FILING DATE: July 16, 2003	GROUP: 2876

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE, IF APPROPRIATE
SSP	AA	4,457,798	07/03/84	Hoppe et al	—	—	
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
SSP	BA	DE 29 20 012	20/11/80	Germany	—	—	Abstract
SSP	BB	DE 30 29 939	25/03/82	Germany	—	—	Abstract
SSP	BC	DE 42 11 459	07/10/93	Germany	—	—	Abstract
SSP	BD	DE 42 18 158	09/12/93	Germany	—	—	Abstract
SSP	BE	DE 198 17 105	21/10/99	Germany	—	—	Abstract
SSP	BF	EP 0 340 512	08/11/89	Europe	—	—	X
SSP	BG	EP 0 440 957	14/08/91	Europe	—	—	X
	BH						
	BI						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	CA	+X.C of Research Disclosure 38957, 1996.	No copy
--	----	--	---------

EXAMINER	<i>A. Fern Park</i>	DATE CONSIDERED	6-18-04
----------	---------------------	-----------------	---------